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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/214,009	05/07/99	BEEKMAN	N 3898US
		HM12/0705	EXAMINER
			DEVI, S
			ART UNIT 1645 PAPER NUMBER 9
			DATE MAILED: 07/05/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

**Office Action Summary**Application No.  
09/214,009Applicant(s)  
Beekman et al.

Examiner

S. Devi, Ph.D.

Group Art Unit

1645

 Responsive to communication(s) filed on 12/14/99. This action is **FINAL**. Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire one month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

**Disposition of Claims** Claim(s) 1-23 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

 Claim(s) \_\_\_\_\_ is/are allowed. Claim(s) \_\_\_\_\_ is/are rejected. Claim(s) \_\_\_\_\_ is/are objected to. Claims 1-23 are subject to restriction or election requirement.**Application Papers** See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner. The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner.**Priority under 35 U.S.C. § 119** Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All  Some\*  None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) \_\_\_\_\_. received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

 Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).**Attachment(s)** Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_ Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152**--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---**

**Restriction / Election**

1) Claims 1-23 are under prosecution.

2) **Please Note:** In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your election responses. The Fax number is 703-305-3704. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot program. If you have any questions or suggestions please contact Paula Hutzell, Ph.D., Supervisory Patent Examiner at Paula.Hutzell@uspto.gov or 703-308-4310. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

3) Restriction to one of the following inventions is required under PCT Rule 13.1 and 13.2:

- I. Claims 6 and 21, drawn to a vaccine comprising a synthetic peptide consisting of SEQ ID NO: 1 and a fatty acid or a fatty acid peptide carrier and a method of producing the same, classified in class 424, subclass 185.1.
- II. Claims 7, 11 and 21, drawn to a vaccine comprising a synthetic peptide consisting of SEQ ID NO: 2 and a fatty acid or a fatty acid peptide carrier and a method of producing the same, classified in class 424, subclass 185.1.
- III. Claims 8 and 21, drawn to a vaccine comprising a synthetic peptide consisting of SEQ ID NO: 3 and a fatty acid or a fatty acid peptide carrier and a method of producing the same, classified in class 424, subclass 185.1.

Claims 1-5, 9, 10, 12-20, 22 and 23 are considered linking claims and will be joined with one of inventions I through III, if elected.

4) Inventions I, II and III lack unity of invention due to the absence of a special technical feature. The synthetic peptide present in the vaccine is the special technical feature that links the three inventions. However, the three synthetic peptides consist of three different amino acid sequences, SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3, which differ from one another structurally and immunogenically. The three sequences require three separate searches, that are

not co-extensive. Although the compositions and methods of inventions I, II and III belong to the same class and subclass, they use structurally and immunogenically distinct compositions, i.e., amino acid sequences, and therefore lack the special technical feature.

5) Applicants are advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 C.F.R 1.143).

6) Applicants are reminded that upon cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filled petition under C.F.R 1.48(b) and by the fee required under 37 C.F.R 1.17(h).

7) Any inquiry concerning this communication or earlier communications from the Examiner should be directed to S. Devi, Ph.D., whose telephone number is (703) 308-9347. The Examiner can normally be reached on Monday to Friday from 7.45 a.m. to 4.15 p.m. A telephone message may be left on the Examiner's voice mail system.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lynnette Smith, can be reached on (703) 308-3909.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

*SD*

S. Devi  
Patent Examiner  
July 2000



# RESTRICTION ELECTION FACSIMILE TRANSMISSION

DATE:

FROM/ATTORNEY:

FIRM:

PAGES, INCLUDING COVERSHEET:

PHONE NUMBER:

TO EXAMINER: Dr. S. Devi

ART UNIT: 1641

SERIAL NUMBER:

FAX/TELECOPIER NUMBER: (703) 305-3704

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